

=> s CD40 (9A) (cytoplasm or cytosol##)

666 CD40

104550 CYTOPLASM##

40588 CYTOSOL##

L1 15 CD40 (9A) (CYTOPLASM## OR CYTOSOL##)

=> d 1-15

L1 ANSWER 1 OF 15 MEDLINE

AN 96136758 MEDLINE

TI A novel function of CD40: induction of cell death in transformed cells.

AU Hess S; Engelmann H

CS Institute for Immunology, University of Munich, Germany.

SO JOURNAL OF EXPERIMENTAL MEDICINE, (1996 Jan 1) 183 (1) 159-67.
Journal code: I2V. ISSN: 0022-1007.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9604

L1 ANSWER 2 OF 15 MEDLINE

AN 95279355 MEDLINE

TI Activation of the B-cell surface receptor CD40 induces A20, a novel zinc finger protein that inhibits apoptosis.

AU Sarma V; Lin Z; Clark L; Rust B M; Tewari M; Noelle R J; Dixit V M
CS Department of Pathology, University of Michigan Medical School, Ann Arbor 48109, USA..

NC CA61348 (NCI)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 May 26) 270 (21) 12343-6.
Journal code: HIV. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9509

L1 ANSWER 3 OF 15 MEDLINE

AN 95184010 MEDLINE

TI Involvement of CRAF1, a relative of TRAF, in CD40 signaling.

AU Cheng G; Cleary A M; Ye Z S; Hong D I; Lederman S; Baltimore D
CS Department of Biology, Massachusetts Institute of Technology,
Cambridge 02139..

NC 5-T32-GM07367 (NIGMS)

A122346 (NCI)

R01-CA55713

SO SCIENCE, (1995 Mar 10) 267 (5203) 1494-8.

Journal code: UJ7. ISSN: 0036-8075.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals; Cancer Journals
OS GENBANK-U21050; GENBANK-U21092
EM 9506

L1 ANSWER 4 OF 15 MEDLINE

AN 95154905 MEDLINE

TI Protein tyrosine kinase activation and protein kinase C translocation are functional components of CD40 signal transduction in resting human B cells.

AU Ren C L; Fu S M; Geha R S

CS Division of Immunology, Children's Hospital, Boston, MA..

NC AI07306 (NIAID)

AI31136-01A1 (NIAID)

AI31541 (NIAID)

+

SO IMMUNOLOGICAL INVESTIGATIONS, (1994 Nov) 23 (6-7) 437-48.

Journal code: GI5. ISSN: 0882-0139.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 9505

L1 ANSWER 5 OF 15 MEDLINE

AN 95148226 MEDLINE

TI The Epstein-Barr virus latent membrane protein-1 (LMP1) mediates activation of NF-kappa B and cell surface phenotype via two effector regions in its carboxy-terminal cytoplasmic domain.

AU Huen D S; Henderson S A; Croom-Carter D; Rowe M

CS Institute for Cancer Studies, University of Birmingham Medical School, UK..

SO ONCOGENE, (1995 Feb 2) 10 (3) 549-60.

Journal code: ONC. ISSN: 0950-9232.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9505

L1 ANSWER 6 OF 15 MEDLINE

AN 95129692 MEDLINE

TI A novel member of the TRAF family of putative signal transducing proteins binds to the cytosolic domain of CD40.

AU Sato T; Irie S; Reed J C

CS La Jolla Cancer Research Foundation, Oncogene & Tumor Suppressor Gene Program, CA 92037..

SO FEBS LETTERS, (1995 Jan 23) 358 (2) 113-8.

Journal code: EUH. ISSN: 0014-5793.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals
EM 9504

L1 ANSWER 7 OF 15 MEDLINE

AN 95073988 MEDLINE

TI A novel RING finger protein interacts with the cytoplasmic domain of CD40.

AU Hu H M; O'Rourke K; Boguski M S; Dixit V M

CS Department of Pathology, University of Michigan Medical School, Ann Arbor 48109..

NC CA61348 (NCI)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec 2) 269 (48) 30069-72.

Journal code: HIV. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

OS GENBANK-U15637

EM 9503

L1 ANSWER 8 OF 15 MEDLINE

AN 95016418 MEDLINE

TI Activation of human dendritic cells through CD40 cross-linking.

AU Caux C; Massacrier C; Vanbervliet B; Dubois B; Van Kooten C; Durand I; Banchereau J

CS Schering-Plough, Laboratory for Immunological Research, Dardilly, France..

SO JOURNAL OF EXPERIMENTAL MEDICINE, (1994 Oct 1) 180 (4) 1263-72.

Journal code: I2V. ISSN: 0022-1007.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9501

L1 ANSWER 9 OF 15 MEDLINE

AN 94292788 MEDLINE

TI Cross-linking CD40 on human B cell precursors inhibits or enhances growth depending on the stage of development and the IL costimulus.

AU Larson A W; LeBien T W

CS Department of Laboratory Medicine and Pathology, University of Minnesota Medical School, Minneapolis 55455..

NC R01 CA-31685 (NCI)

P01 CA-21737 (NCI)

SO JOURNAL OF IMMUNOLOGY, (1994 Jul 15) 153 (2) 584-94.

Journal code: IFB. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals

EM 9410

L1 ANSWER 10 OF 15 MEDLINE
AN 94178796 MEDLINE
TI Similar CD40 ligand expression on EL-4 thymoma cell lines with widely different helper activity for B lymphocytes.
AU Werner-Favre C; Gauchat J F; Mazzei G; Aubry J P; Bonnefoy J Y; Zubler R H
CS Department of Medicine, Hopital Cantonal Universitaire, Gen`eve, Switzerland..
SO IMMUNOLOGY, (1994 Jan) 81 (1) 111-4.
Journal code: GH7. ISSN: 0019-2805.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 9406

L1 ANSWER 11 OF 15 MEDLINE
AN 94121159 MEDLINE
TI CD40 expression in Hodgkin's disease [see comments].
CM Comment in: Am J Pathol 1995 Mar;146(3):780-1
AU O'Grady J T; Stewart S; Lowrey J; Howie S E; Krajewski A S
CS Department of Pathology, University of Edinburgh, United Kingdom..
SO AMERICAN JOURNAL OF PATHOLOGY, (1994 Jan) 144 (1) 21-6.
Journal code: 3RS. ISSN: 0002-9440.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM 9404

L1 ANSWER 12 OF 15 MEDLINE
AN 94110614 MEDLINE
TI CD40 molecules induce down-modulation and endocytosis of T cell surface T cell-B cell activating molecule/CD40-L. Potential role in regulating helper effector function.
AU Yellin M J; Sippel K; Inghirami G; Covey L R; Lee J J; Sinning J; Clark E A; Chess L; Lederman S
CS Deparmentent of Medicine, Columbia University, New York, NY 10032..
NC RO-1-CA-55713 (NCI)
PO1-A1-26886 (NIAID)
RO-1-AI-14969
+
SO JOURNAL OF IMMUNOLOGY, (1994 Jan 15) 152 (2) 598-608.
Journal code: IFB. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM 9404

L1 ANSWER 13 OF 15 MEDLINE
AN 93283035 MEDLINE

TI B-cell development in man.
AU Burrows P D; Cooper N D
CS Department of Medicine, University of Alabama, Birmingham..
NC AI30879 (NIAID)
CA13148 (NCI)
SO CURRENT OPINION IN IMMUNOLOGY, (1993 Apr) 5 (2) 201-6. Ref: 52
Journal code: AH1. ISSN: 0952-7915.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 9309

L1 ANSWER 14 OF 15 MEDLINE
AN 91170704 MEDLINE
TI CD40 signaling activates CD11a/CD18 (LFA-1)-mediated adhesion in B cells.
AU Barrett T B; Shu G; Clark E A
CS Department of Microbiology, University of Washington, Seattle 98195..
NC DE08229 (NIDR)
GM37905 (NIGMS)
RR00166 (NCRR)
SO JOURNAL OF IMMUNOLOGY, (1991 Mar 15) 146 (6) 1722-9.
Journal code: IFB. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM 9106

L1 ANSWER 15 OF 15 MEDLINE
AN 90347191 MEDLINE
TI Association between IL-6 and CD40 signaling. IL-6 induces phosphorylation of CD40 receptors.
AU Clark E A; Shu G
CS Department of Microbiology, University of Washington, Seattle 98195..
NC GM37905 (NIGMS)
RR00166 (NCRR)
SO JOURNAL OF IMMUNOLOGY, (1990 Sep 1) 145 (5) 1400-6.
Journal code: IFB. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals
EM 9011

=> d hist
(FILE 'USPAT' ENTERED AT 13:20:55 ON 20 MAR 96)
L1 17 S CD40
L2 11280 S (SIGNALING OR SIGNAL TRANSDUCING OR BINDING OR ASSOCIATE
D) (4R) (protein# or peptide# or poly peptide# or factor#)
L3 0 S (CRAF OR TRAF OR CAP OR LAP) (9A) (CYTOSOLIC OR CYTOPLAS
MIC
L4 758 S (CRAF OR TRAF OR CAP OR LAP) AND L2
L5 4 S L1 AND L2
L6 0 S L1 AND L4